

Guideline

A-19

CLAP

FORM N°X025

Version : 1

Directive 2014/68/EU

Adopted by WGP : 08/01/2016

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Directive References: Article 1 § 2 (f)

Article 1 § 2 (j)

Subject: Scope – Hydraulic and pneumatic transmissions

Question: Are fluid power components and systems using liquids or gases of group 2 covered by PED?

Answer: For fluid power components and systems using liquids or gases of group 2 according to Article 13 paragraph 1 (b), the following applies:

(1) Excluded from PED

(1.1) due to exclusion of Article 1, paragraph 2 (f) (e.g. machinery directive)

- piping and connecting devices for liquids of group 2 when $DN \leq 200$ whatever the pressure is, and when $DN > 200$ and $PS \leq 500$ bar

- piping and connecting devices for gases of group 2 when $DN \leq 100$ or

$PS \leq 3500$ bar

- pressure accessories (e.g. filter housing) no higher than category I

- fluid power actuators, pumps and control valves no higher than category I.

(1.2) due to exclusion of Article 1, paragraph 2 (j) (refer to Guideline A-11 (CLAP X017))

- fluid power actuators (e.g. motors, cylinders, ...)

- fluid power pumps

- fluid power control valves (distributors).

(2) Included in the PED

- all accumulators (bladder, piston and diaphragm types)

- pressure equipment not excluded by (1) above.

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